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Cat. No. 43-931A

OWNER'S MANUAL

Please read before using this equipment.

System 931

79-Memory Caller ID with Dial Back

RadioShack®

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WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

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FEATURES

Your RadioShack System 931 79-Memory Caller ID displays the caller's telephone number (and name, if available in your area) and the current date and time, as provided by your local phone company to Caller ID subscribers. The date and time are set when your Caller ID receives its first call.

Note: Check with your local phone company regarding name service availability.

The System 931 stores and displays up to 79 single (number only) or multiple (name and number) Caller ID records, and includes these features:

3-Line Liquid Crystal Display — makes it easy to clearly see the caller's name (if available), phone number, and the current time and date.

Out of Area Indication — lets you know when an incoming call is from an area that does not send any Caller ID information.

Trilingual Operation — lets you set the system to display messages in English, French, or Spanish.

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Dial Back — lets you redial a telephone number stored in the Caller ID call record memory.

New Call Indicator — flashes when you have new calls to review.

VIP Call List — lets you save up to 20 important call records so they will not be deleted when you delete other calls from the system's memory.

Contrast Control — lets you adjust the display contrast for the best readability.

Mounting Options — you can place the system on a desk, shelf, or table, or mount it on a wall.

Note: Your system requires four AAA batteries (not supplied) for power.

This system has been tested and found to comply with all applicable FCC standards and is ETL listed.

We recommend you record the system's serial number here. The number is on the system's bottom panel.

Serial Number: _____

Important Information:

- To use this system, you must be in an area where Caller ID service is available, and you must subscribe to the service.
- Where Caller ID is offered, one or more of the following options are generally available:
  - caller's number only
  - caller's name only
  - caller's name and number

  Your system displays the caller's name only if that option is available in your area.

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FCC INFORMATION

We have designed your system to conform to federal regulations, and you can connect it to most telephone lines. However, each system (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the bottom of the system.

If you use more than one telephone or other device on the line, add up all of the RENs. If the total is more than five, your telephone might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, remove a device from the line.

Your system complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC registration number and the REN to your telephone company. Both numbers are on the bottom of the system.

Note: You must not connect your system to:

- coin-operated systems
- party-line systems
- most electronic key telephone systems

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In the unlikely event that your system causes problems on the phone line, the phone company can temporarily disconnect your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this system. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference, you can try one or more of the following corrective measures:

- Reorient or relocate the TV or radio's receiving antenna.

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- Increase the distance between the equipment and the radio or TV.
- Use outlets on different electrical circuits for the equipment and the radio or TV.

Consult your local RadioShack store if the problem continues.

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PREPARATION

INSTALLING BATTERIES

Your System 931 requires four AAA batteries (not supplied) for power. For the longest operation and best performance, we recommend alkaline batteries, available at your local RadioShack store.

Cautions:

- Always use fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

Notes:

- When you replace the batteries, do not press any button on the system after you remove the old batteries. Doing so could erase all stored information.

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- When replacing the batteries, have fresh ones on hand before you begin. If you do not install the new batteries within about 2 minutes after removing the old ones, you will lose all the information stored in the system.

1. Make sure the system is unplugged from the telephone line. If you are *replacing* the batteries, unplug both modular line cords from the back of the system.
2. Use a Phillips screwdriver to loosen the screw on the battery compartment cover.
3. Slide the battery compartment cover off, then remove it.
4. Put four fresh AAA batteries into the compartment as indicated by the polarity symbols (+ and –) marked inside.
5. Close the cover and secure it with the screw. If you are replacing the batteries, reconnect the phone line and the phone.

When **BATT** appears or the display dims, replace the batteries.

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Cautions:

- Always remove old or weak batteries. Batteries can leak chemicals that can damage your system.
- Dispose of dead batteries promptly and properly. Do not bury or burn them.

CONNECTING THE SYSTEM

Your system connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters (available at your local RadioShack store), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of *FCC Rules*.

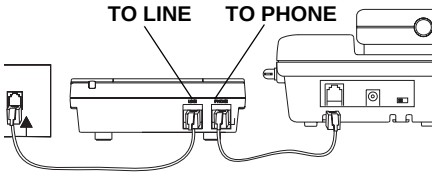
Note: The USOC number of the jack to be installed is RJ11C (or RJ11W for a wall plate jack).

You can also connect it to an answering machine.

Cautions:

- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

Connecting to a Single-Line Phone

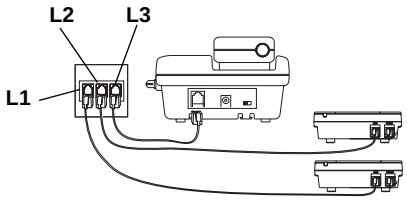


1. Disconnect the telephone line cord from the phone and plug it into the system's **LINE** jack.
2. Plug one end of the supplied line cord into the system's **PHONE** jack.
3. Plug the other end of the cord into the phone's jack.

Connecting to a Two-Line Phone

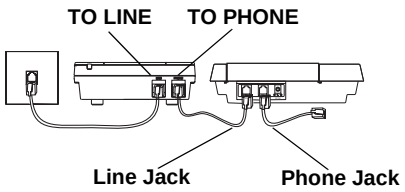
To record information about calls received on a two-line phone, you can connect two System 931s using a 2-line, 3-way adapter such as Cat. No. 279-402 (not supplied). Each system only records information about calls received on the line to which it is connected.

Follow these steps to connect two System 931s to a two-line phone.



1. Disconnect the telephone line cord from the modular phone jack (on the wall) and plug it into L1 + L2 on the 2-line, 3-way adapter.
2. Plug the adapter into the modular phone jack on the wall.
3. Plug one end of the supplied line cord into the **LINE** jack on one of the System 931s.
4. Plug the other end of the cord into either L1 or L2 on the adapter.
5. Repeat Steps 3 and 4 to connect another System 931 to the remaining open jack (L1 or L2) on the adapter.

Connecting to an Answering Machine



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1. Plug a telephone line cord from the phone line into the System 931's **LINE** jack.
2. Plug one end of the supplied line cord into the system's **PHONE** jack and plug the cord's other end into the answering machine's line jack.
3. Plug a third line cord into the answering machine's phone jack and the telephone's modular jack.
4. Set your answering machine to answer after two or more rings. This gives the System 931 time to record the call information that the phone company sends between the first and second rings.

MOUNTING THE SYSTEM

You can place the system directly on a desk, shelf, or table or attach the supplied mounting bracket if you want the system to sit up at an angle. Or, you can use the bracket to mount the system on a wall.

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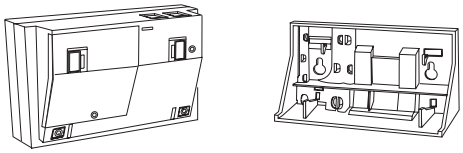
Attaching the Mounting Bracket



1. Align the slots on the bottom of the system with the hooks on the mounting bracket.
2. Gently push the system down on the bracket to secure it.

If you are placing the system on a desk, shelf, or table, pull out the stand on the back of the bracket until it clicks.

To remove the system from the bracket, press up from the bottom of the system until it snaps off the bracket.

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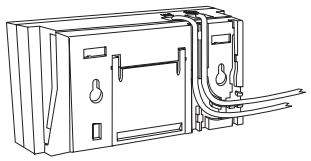
Mounting on a Wall

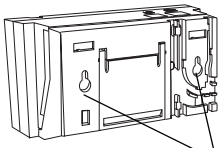
To mount the system on the wall, you need two screws (not supplied) with heads larger than the keyhole slots on the back of the mounting bracket.

Follow these steps to mount the system on a wall.

1. Using the keyhole slots in the mounting bracket as a template, mark the mounting screw locations on the wall.
2. Drill a hole in the wall at each marked location.
3. Thread a screw through each hole, letting the head extend 1/8 inch from the wall.
4. Attach the mounting bracket to the system (see “Attaching the Mounting Bracket” on Page 17).
5. Route the phone line cords through the slots on the back of the bracket.



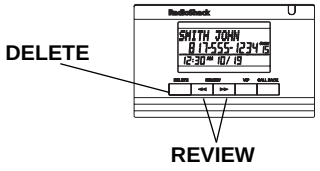
6. Line up the keyhole slots on the bracket with the screws in the wall, then slide the system down onto the screws until it is secure.



Keyhole Slots

ADJUSTING THE DISPLAY CONTRAST

To lighten or darken the display, press **DELETE** and **REVIEW** ◁◁ buttons until **CONTRAST ADJUST** appears in the display. To scroll through the contrast settings, press **REVIEW** ▷▷ . Then press **REVIEW** ◁◁ or wait about 10 seconds.



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CHOOSING A LANGUAGE

Your System 931 is programmed to display messages in English, but you can change it to display in French or Spanish. Follow these steps to change the language.

1. Hold down **REVIEW** ◁◁ and **CALL BACK** for about 3 seconds until the current language (**ENGLISH**, **ESPANOL**, or **FRANCAIS**) appears.
2. Within 10 seconds, press **REVIEW** ▷▷ until the language you want appears.
3. When you release **REVIEW** ▷▷, the new language is set. Then press **REVIEW** ◁◁ or wait about 10 seconds.

SETTING THE LOCAL AREA CODE

Before receiving calls, enter the local area code. Otherwise, the system shows the area code for all calls received. If you must dial an area code to make local calls, skip this procedure.

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1. Hold down both **REVIEW** buttons until **LOCAL AREA CODE** appears.
2. To change the first digit, press **REVIEW** ▷▷ until the desired number appears, then press **DELETE**.
3. Repeat Step 2 to set the second and third digit.
4. Press **REVIEW** ◁◁ or wait about 10 seconds.

OPERATION

RECEIVING AND STORING CALLS

Caller ID is a service provided by your telephone company. When you subscribe to this service, the telephone company sends the caller's telephone number (and name, if available) and the call's date and time between the first and second rings. The system receives and displays this information for each call and updates the display with the current date and time. Your system saves up to 79 call records, then replaces the oldest call record with each new one.

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During an incoming call, the red NEW CALL indicator flashes.

Note: When the system is not receiving a call, you can press **DELETE** to toggle between 12- and 24-hour time displays.

REVIEWING CALL RECORDS

Each time you receive a call, the system saves a call record in memory. Each call record includes the time and date of the call, the call number (the order in which the call was received), the caller's telephone number, and the caller's name (if available).

To scroll through the call records, repeatedly press (or hold down) **REVIEW** ◁◁ or ▷▷ .

Notes:

- If no call information is stored, **-NO CALL-** appears when you press **REVIEW** ◁◁ or ▷▷ .
- If you do not press a button within about 10 seconds, the system automatically returns to the time and date display.
- After you review all calls, **-END OF LIST-** appears. Simply press **REVIEW** ◁◁ or ▷▷ to view the calls again.

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REDIALING FROM MEMORY

Follow these steps to redial a telephone number stored in the Caller ID's memory.

1. Press either **REVIEW** button to view the desired call record.
2. Lift the handset of your touch-tone telephone and confirm the presence of a dial tone.
3. If the number to be redialed is out of your area code, dial 1 on your telephone.
4. Press **CALL BACK** to redial the displayed telephone number.

Displayed Call Information

The system can display the following information.

Display (English, French, Spanish)	Description
REPT	You have received a call from the same phone number more than once.

Display (English, French, Spanish)	Description
LONG DISTANCE **LONGUE DISTANCE** **LARGA DISTANCIA**	Appears with **LDC** (long distance call) if the sent Caller ID information does not include a name, but indicates that the incoming call is long distance.
-UNKNOWN NAME- **-NOM INCONNU-** **NOM DESCONOCIDO**	The incoming call is from an area that does not send Caller ID name information.
UNKNOWN NUMBER **NUMERO INCONNU** **NUM DESCONOCIDO**	The incoming call is from an area that does not send Caller ID number information.
UNKNOWN CALLER **APPELER INCONNU** **DESCONOCIDO**	The incoming call is from an area that does not send any Caller ID information.

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Display (English, French, Spanish)	Description
-BLOCKED NAME- -NOM BLOQUE- NOMBRE PRIVADO	The caller has blocked the Caller ID name information from being sent.
BLOCKED NUMBER -NUMERO BLOQUE- NUMERO PRIVADO	The caller has blocked the Caller ID number information from being sent.
BLOCKED CALL APPEL BLOQUE LLAMADA PRIVADA	The caller has blocked any Caller ID information from being sent.
-SERVICE ERROR- ERREUR DE LIGNE ERROR EN LINEA	Call information was distorted before reaching the system. Normal static on the telephone can cause this message. If it happens often, contact your phone company.
BATT	Battery level is low.

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Display (English, French, Spanish)	Description
-NO CALL- **-PAS D APPEL-** **-NO LLAMADA-**	No call information is stored in the system.
NEW **NOUV** **NUEVO**	The system has received incoming calls that have not been reviewed.
TOTAL **TOT.** **TOTAL**	The total number of incoming calls (not including VIP calls).
#NEW	You have a new call that has not been reviewed.
-RECORD STORED- **-MEMORISE-** **-MEMORIZADO-**	The caller ID record is stored in VIP memory.
VIP	VIP memory is active.
-VIP MEMO FULL- **-VIP PLEIN-** **-VIP LLENO-**	No new VIP number can be entered.

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Display (English, French, Spanish)	Description
DELETE ALL? **EFFACER TOUT?** **BORRAR TODO?**	The system needs confirmation that you want to delete all numbers from memory.
-NO DATA SENT- **PAS DE DONNEES** **-NO ENVIADO-**	Call information was not sent by the phone company.

DELETING CALLS

Deleting a Single Call

1. Repeatedly press (or hold down) either **REVIEW** key until you see the call record you want to delete.
2. Press **DELETE**. The system deletes that record and automatically renumbers the remaining call records. After 10 seconds, the time and date reappear.

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Deleting All Calls

1. While the system displays the time and date, press either **REVIEW** key.
2. Hold down **DELETE** until the system displays **DELETE ALL?**.
3. While **DELETE ALL?** appears, press **DELETE** again. **-NO CALL-** appears.

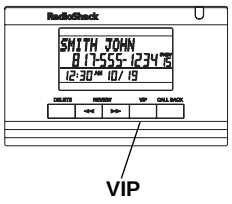
   To cancel the deletion, do not press any button. After about 10 seconds, **DELETE ALL?** disappears.

VIP CALL LIST

Your system lets you save up to 20 call records in its VIP call list so they will not be deleted if you delete all calls from the system's memory. This lets you save a list of important callers. When you receive a call from a number that is on the VIP call list, the red NEW CALL indicator lights.

Follow these steps to store call records in the VIP call list.

1. Repeatedly press either **REVIEW** key until you see the call record you want to store as a VIP call.
2. Hold down **VIP** until **VIP** flashes and **-RECORD STORED-** appears. The system stores the record as a VIP call record.



Note: If the system's memory is full (20 VIP call records stored), **-VIP MEMO FULL-** appears when you press **VIP**. To store another VIP call record, you must first delete an existing one.

To review VIP call records, press **VIP**, then repeatedly press either **REVIEW** key.

To delete a VIP call record, select the call record you want to delete, press **DELETE**.

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To delete all entries from the VIP call list, press **VIP**, then hold down **DELETE** until **DELETE ALL?** appears. Then press **DELETE** again.

To cancel the deletion, do not press any button. After about 10 seconds, **DELETE ALL?** disappears.

TROUBLESHOOTING

If your System 931 is not working as it should, these suggestions might help you eliminate the problem. If you see a message that you do not understand, see "Displayed Call Information" on Page 23.

Problem	Solution
Blank screen	Make sure batteries are installed.
	Adjust the contrast (see "Adjusting the Display Contrast" on Page 19).
	Check with your local telephone company.
No dial tone on phone attached to Caller ID unit	Check all cabling to make sure connections are secure.

Problem	Solution
	Check installation.

Problem	Solution
	Disconnect the Caller ID unit and reconnect the phone to see if the phone works without it.
Incoming call with no Caller ID information	You answered the call before the System 931 received the call information. Wait until your phone rings at least twice before answering a call.

LIGHTNING

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.

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Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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